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HTA/M-23/58

THERMAL POWER PLANT
UST KAMENOGORSK, USSR

25X1D

The Ust Kamenogorsk Thermal Power Plant, appearing on [REDACTED] photography, is located on the northeast edge of the city. It is adjacent to and serves the Ust Kamenogorsk Zinc and Lead Plant (see HTA/M-57/57), and also reportedly supplies power to the city. It is the only power plant visible in the city which was partially cloud covered.

25X1D

The plant area measures approximately 2,750 by 950 feet over-all (see accompanying photograph and drawing). It is both road and rail served. A single detached stack, 300 feet high, is present, from which smoke was issuing at the time of photography.

A complete photographic analysis is precluded by clouds and cloud shadows, which completely obscure some portions of the plant and render interpretation difficult to others. The major visible components of the power plant are identified on the line drawing and described in the following key to annotations.

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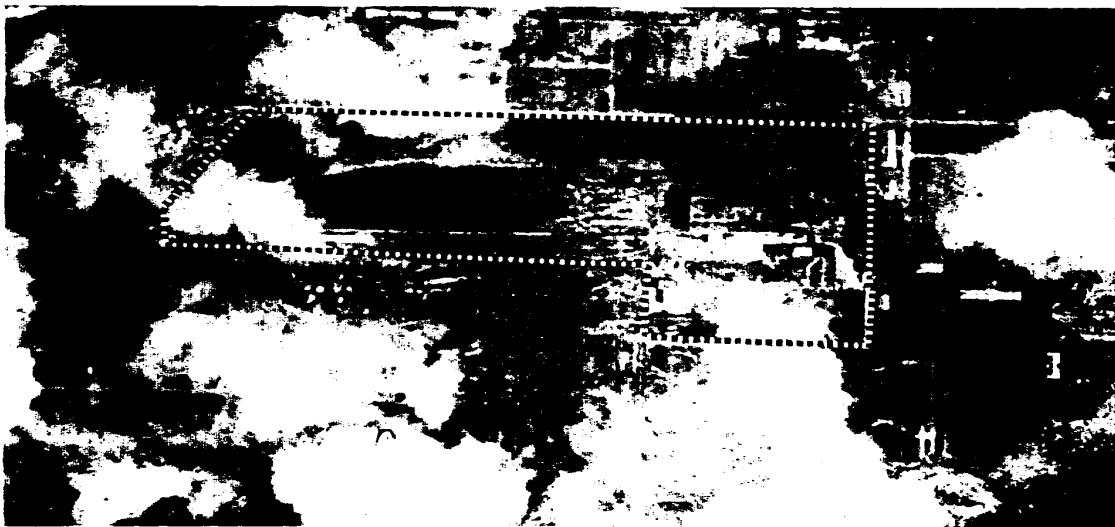
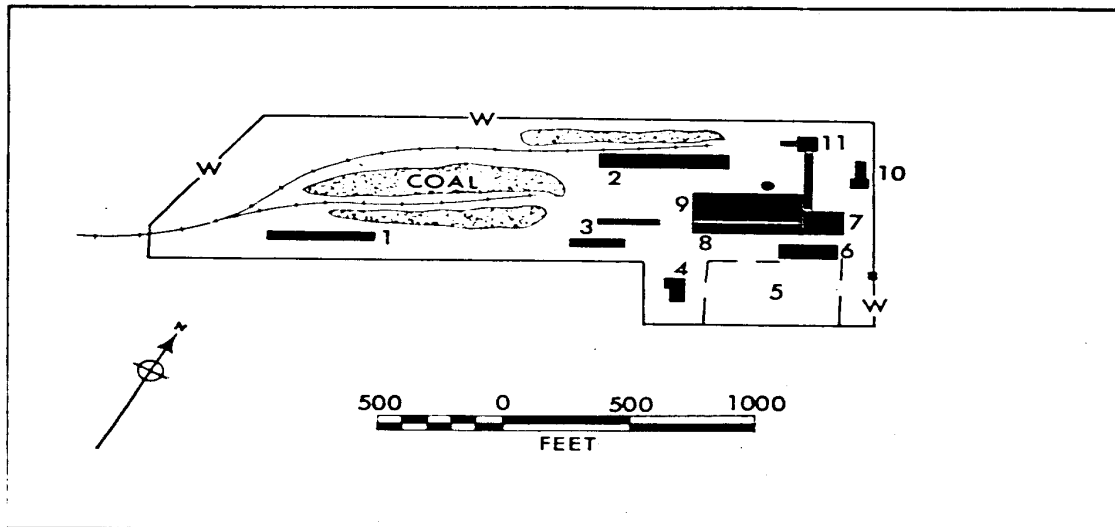
KEY TO ANNOTATIONS

1. Storage building, 430 by 35 feet.
2. Coal storage and processing, 515 by 50 feet and 20 feet high.
3. Two unidentified buildings, 225 by 25 and 215 by 25 feet.
4. New building, L-shaped, 65 by 60 feet and 25 feet high, and 80 by 40 feet and 50 feet high.
5. Transformer yard, 540 by 230 feet.
6. Switch gear house in two sections, 160 by 60 feet and 40 feet high, and 80 by 60 feet and 45 feet high(over-all dimensions 240 by 60 feet).
7. Administrative section, multistory, 180 by 115 feet.
8. Generator hall, 400 by 70 feet and 65 feet high.
9. Boilerhouse, 400 by 110 feet and 95 feet high.
10. Unidentified building, T-shaped, stem 100 by 35 feet, bar 50 by 35 feet.
11. Coal processing building, 50 feet square.

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REQUIREMENT: Prepared in answer to RR/HTA/E/R27/58 requesting a description and layout of the Ust Kamenogorsk Thermal Power Plant.

PHOTO DATA:

25X1D

REFERENCES:

ATMP: 0239-9974-1-25A (Prov), 1st Ed., Jan 56
0239-9974-100A, 1st Ed., Jan 56

COORDINATES: 49°58' N/82°40' E

B. E. NUMBER:

25X1D

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